

U.P. Fire Weather Briefing

9/6/2015

This presentation is automatically updated each day by 7 a.m. Eastern

Always check the [latest forecast](#) and contact your local NWS office for further details



National Weather Service – Marquette, Michigan

www.weather.gov/up



[NWSMarquette](#)

Issued: 9/6/2015 6:16 AM



[@NWSMarquette](#)



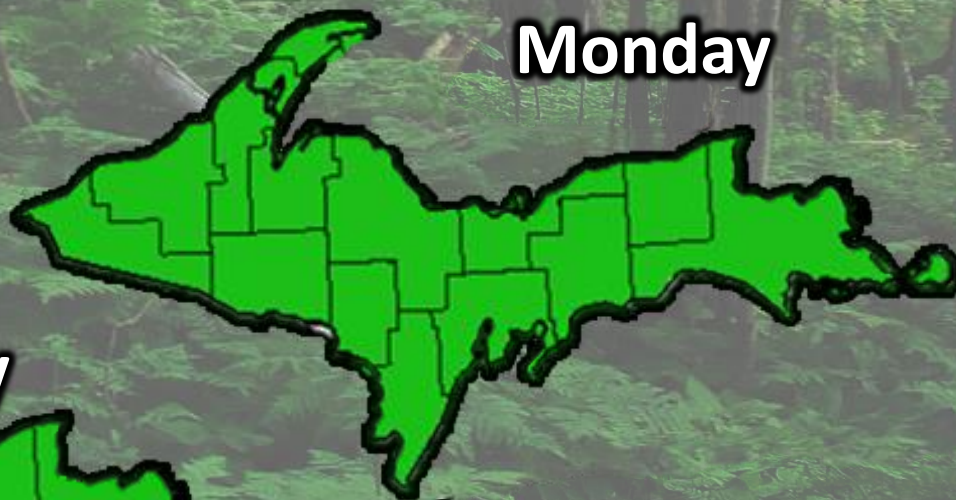


Fire Weather Outlook

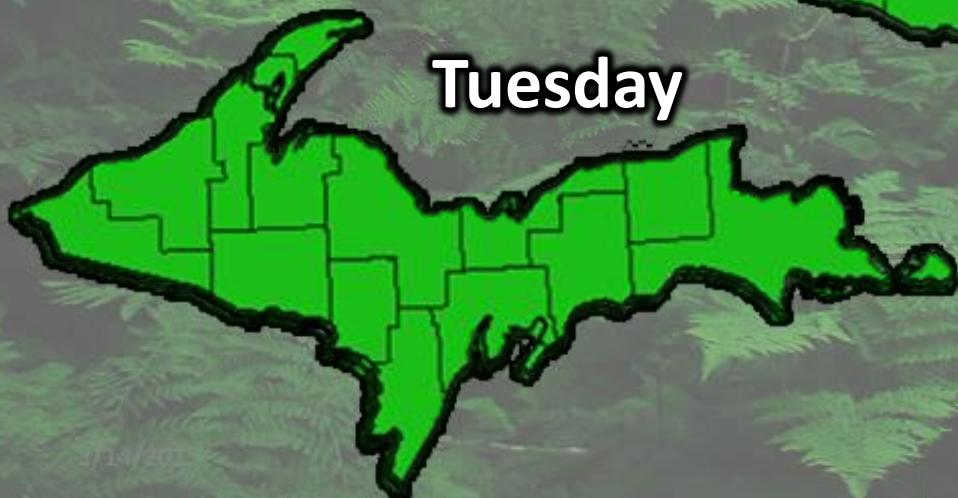
Today



Monday



Tuesday



Low

Limited

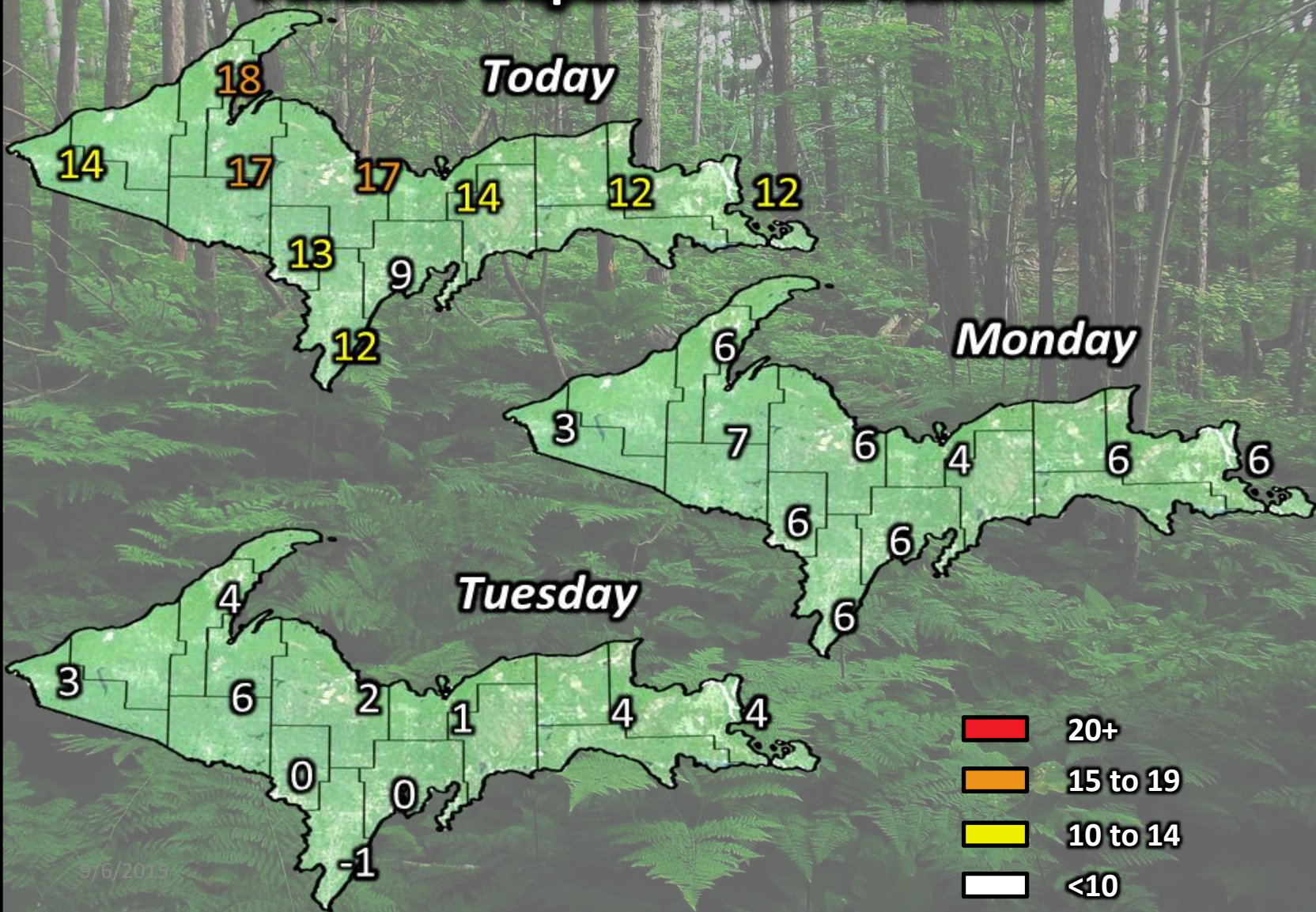
Elevated

SIGNIFICANT – Weather conditions generally exceed Red Flag Warning Criteria



Max Temperature Outlook

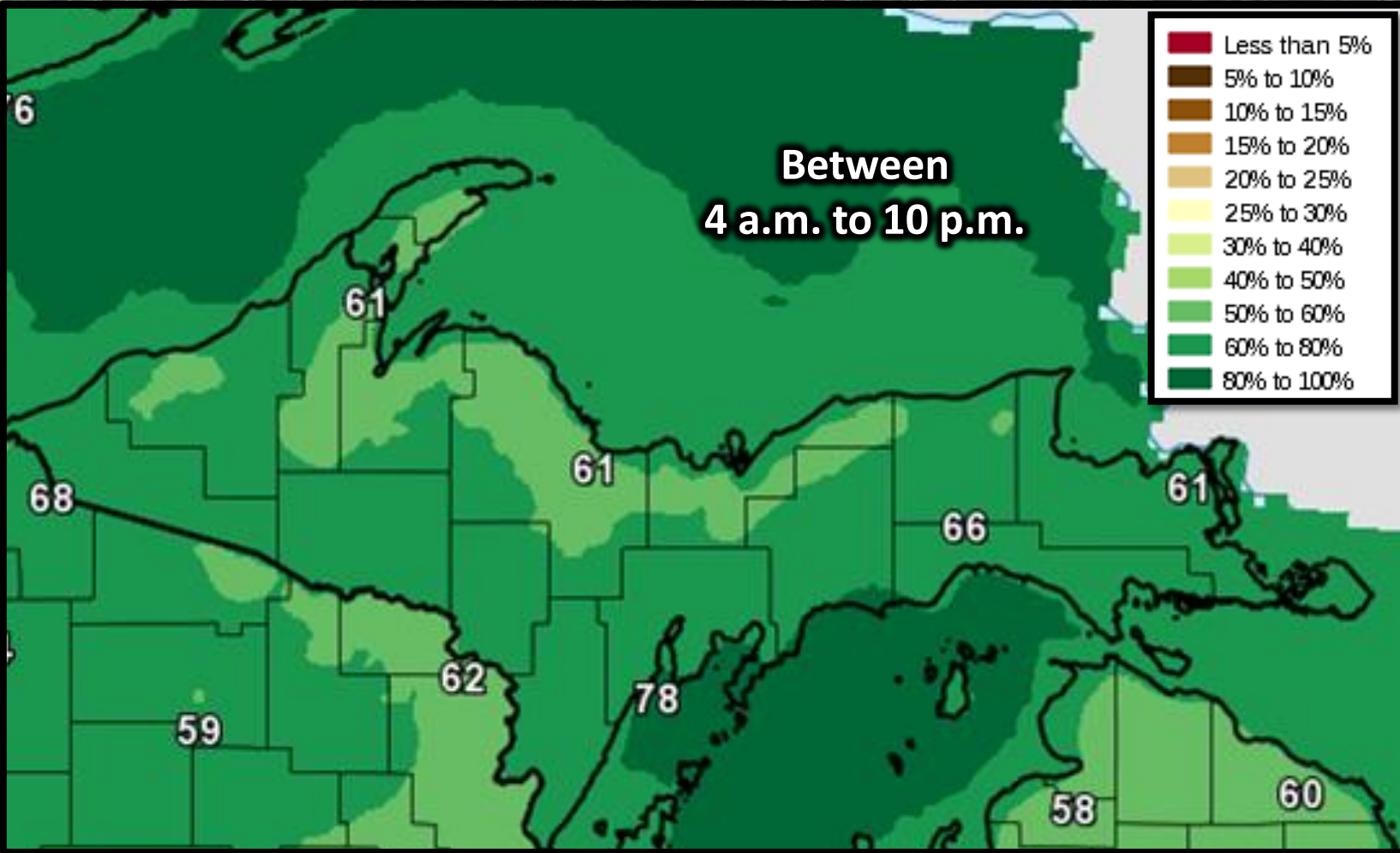
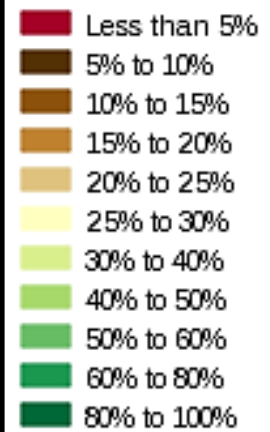
Forecast Departure from Normal



Min Relative Humidity Outlook Today



**Between
4 a.m. to 10 p.m.**



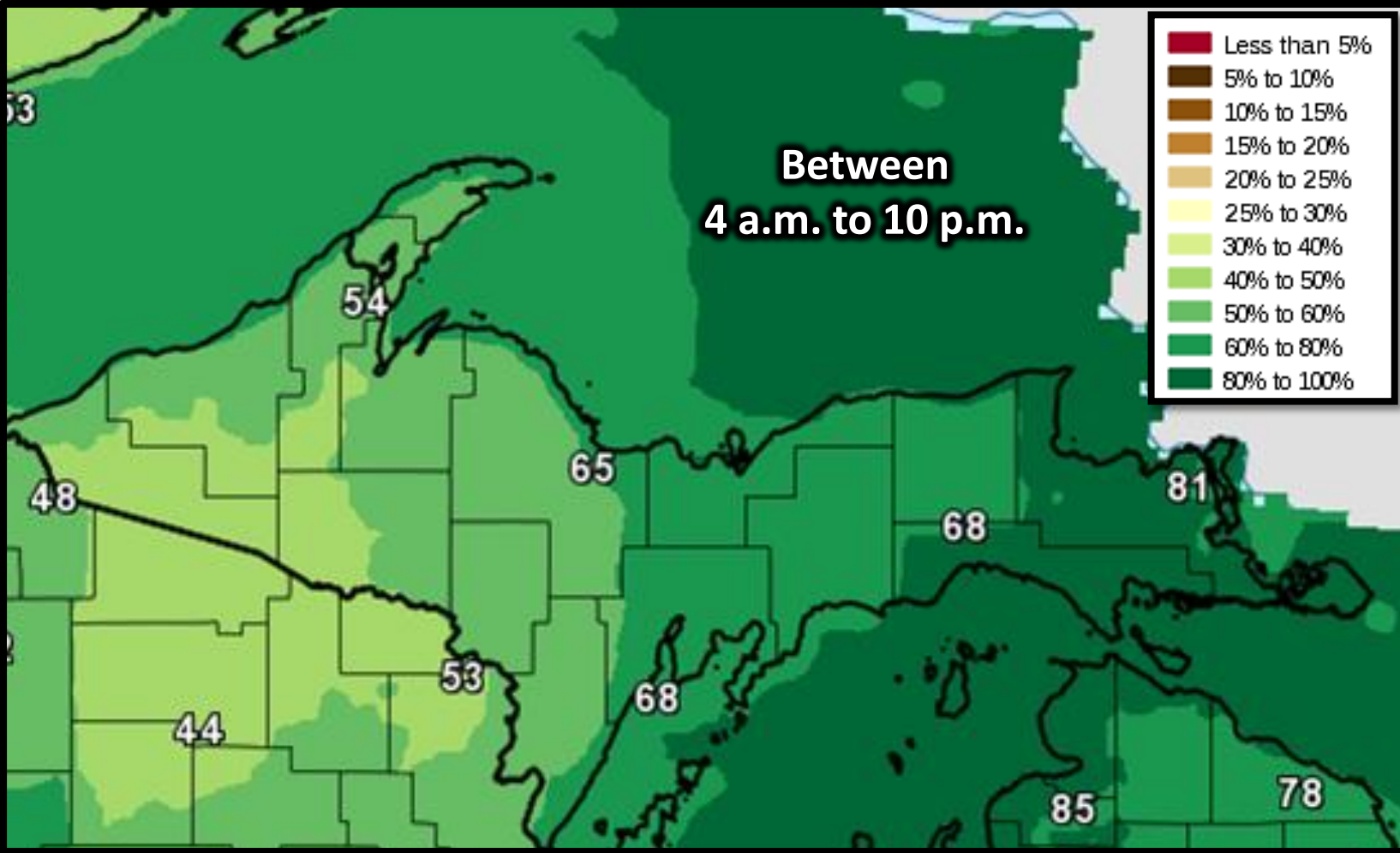
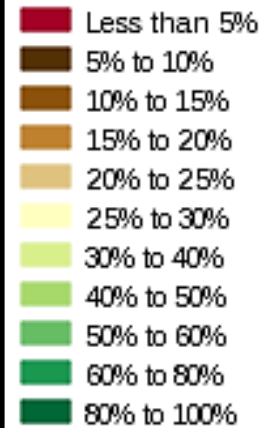
9/6/2015

Min Relative Humidity Outlook

Monday

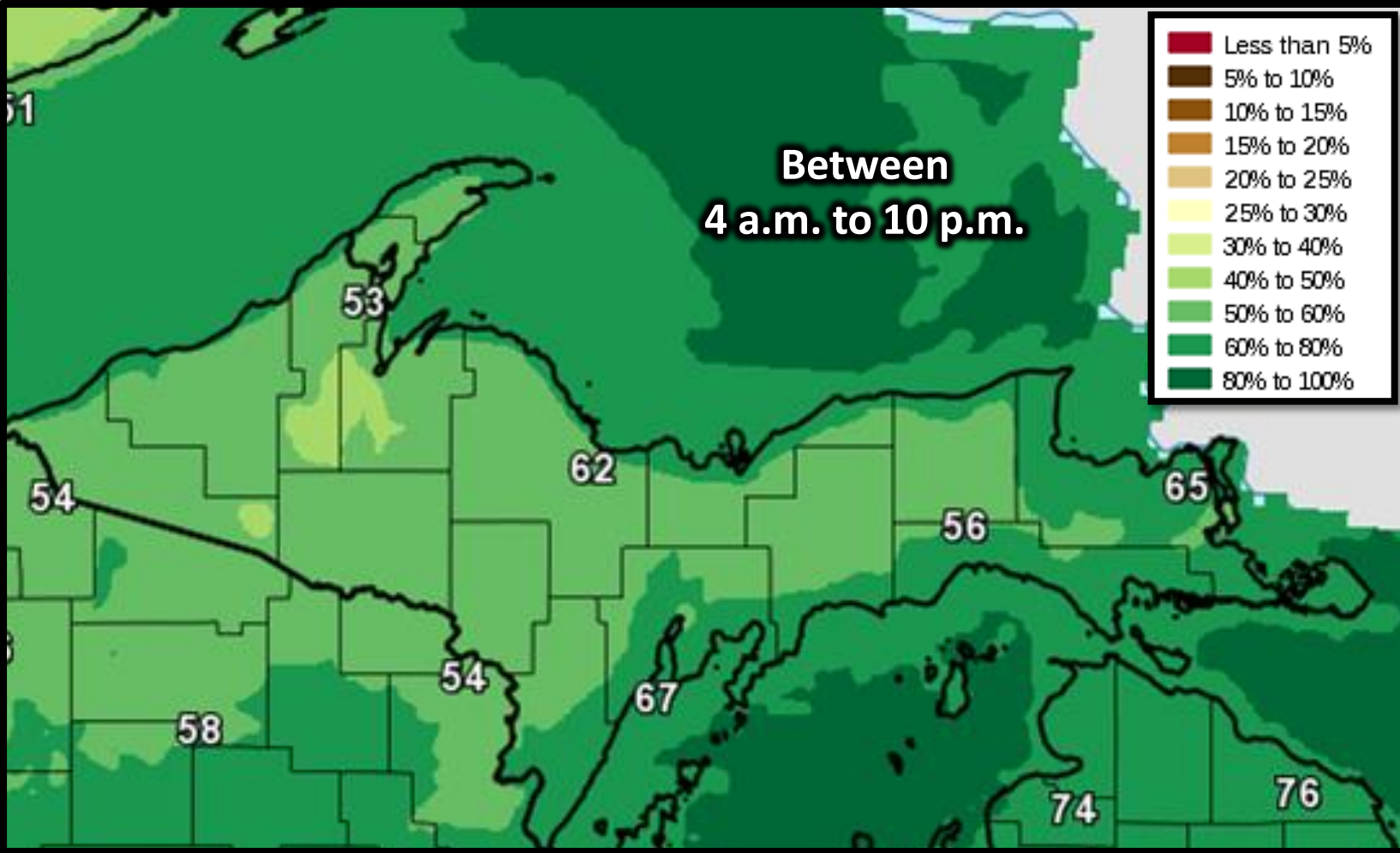


**Between
4 a.m. to 10 p.m.**



Min Relative Humidity Outlook

Tuesday

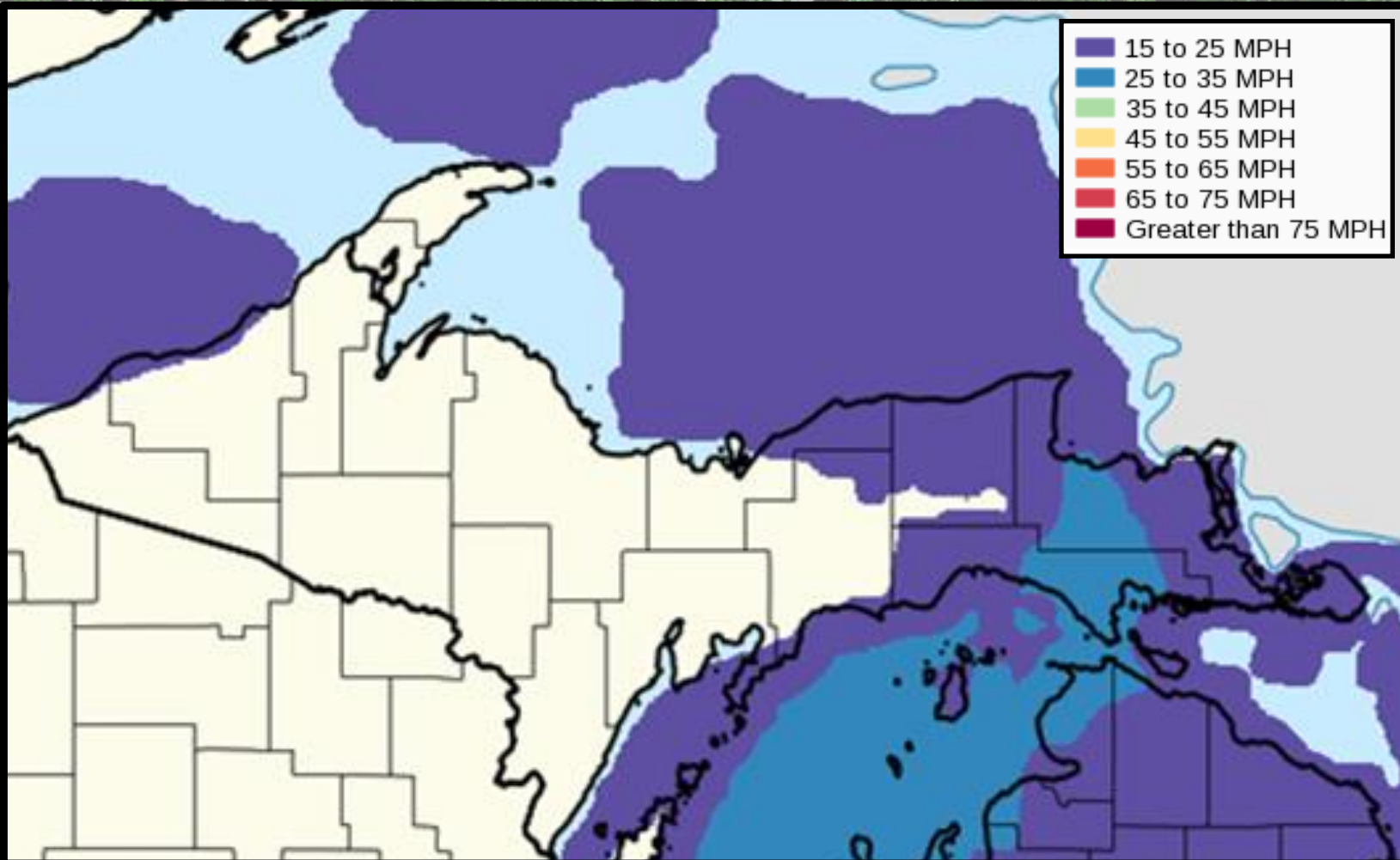


Peak Wind Gust Today



9/6/2015

Peak Wind Gust Monday



9/6/2015

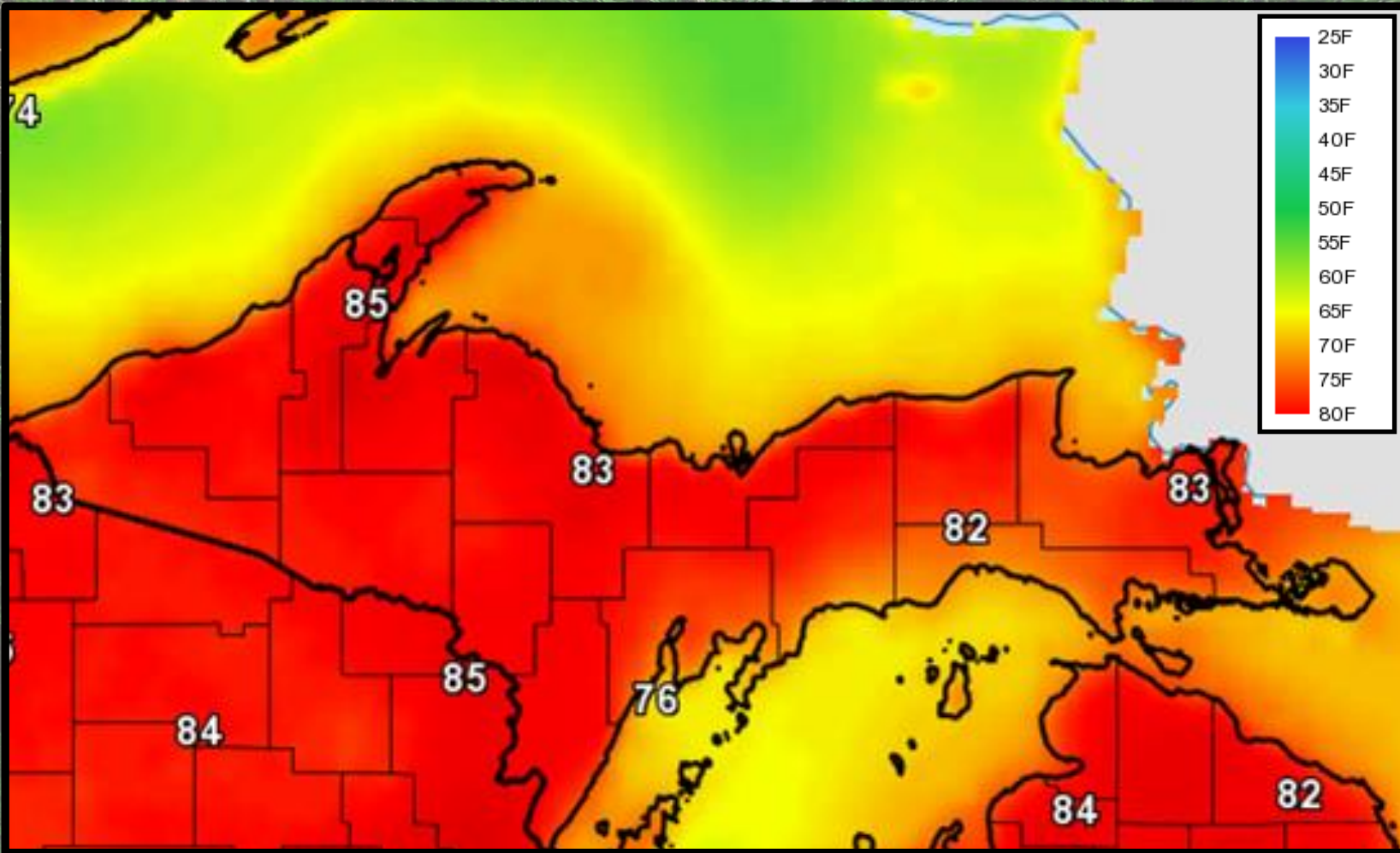
Peak Wind Gust Tuesday



9/6/2015



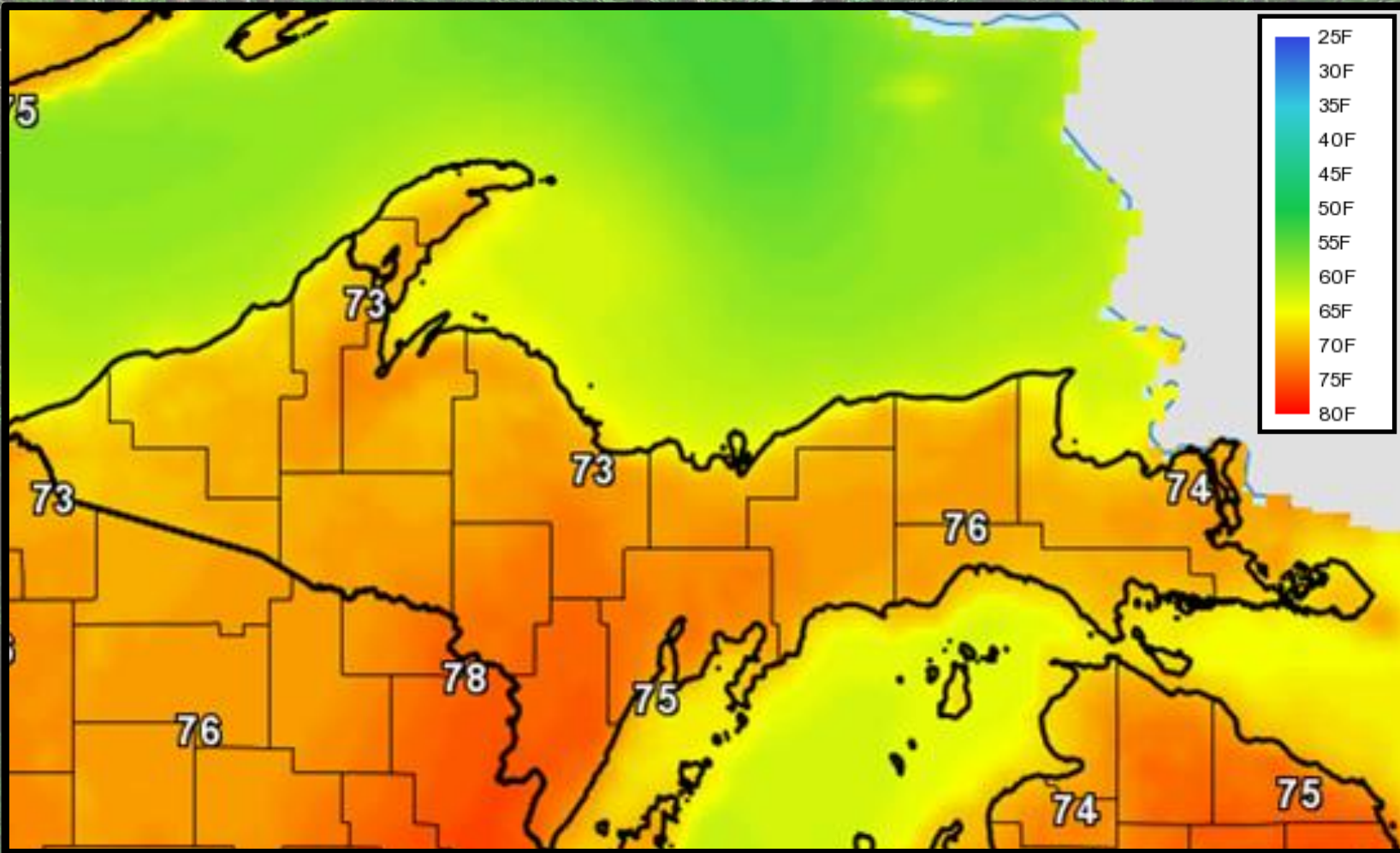
Max Temperature Today



9/6/2015



Max Temperature Monday

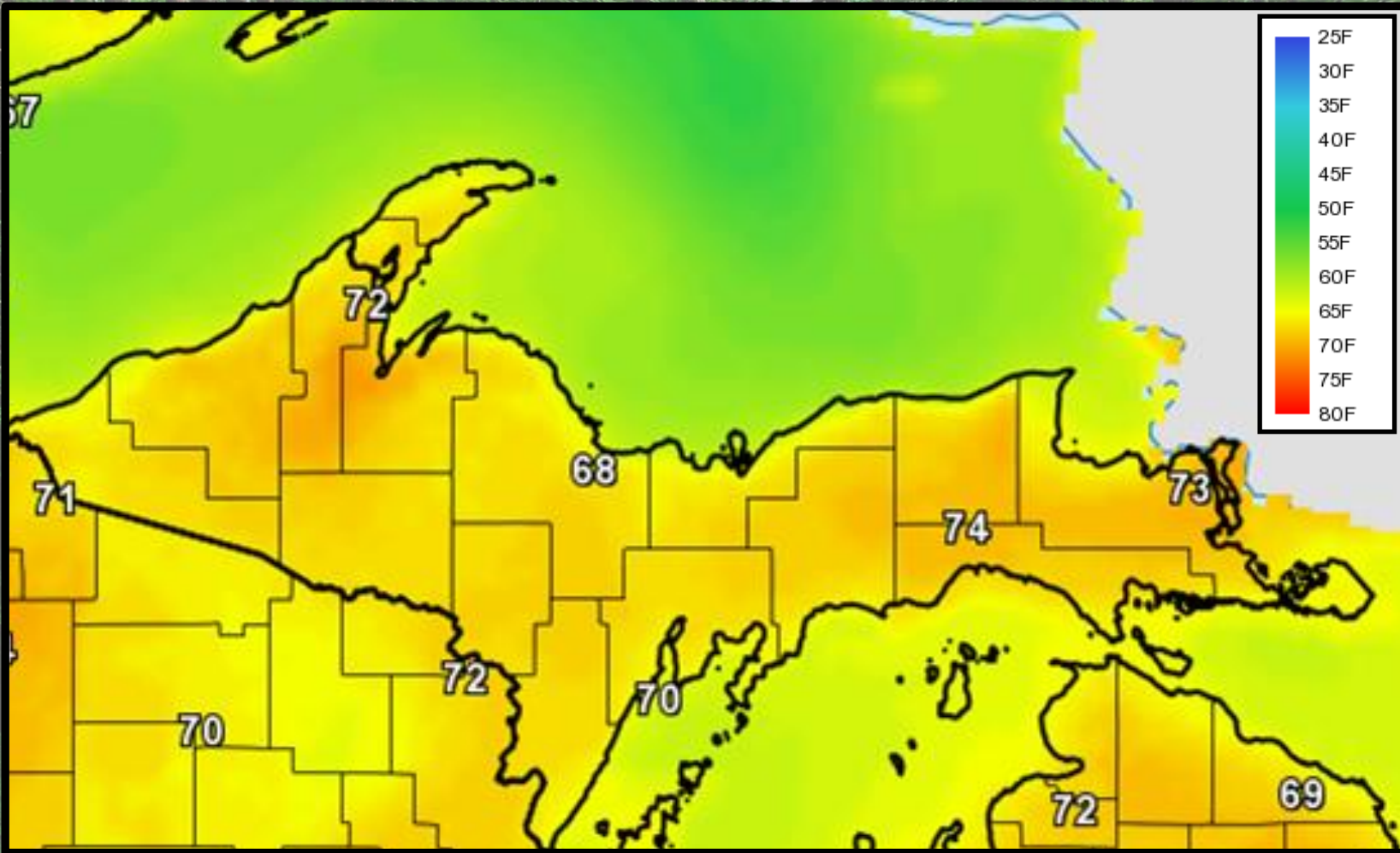


9/6/2015



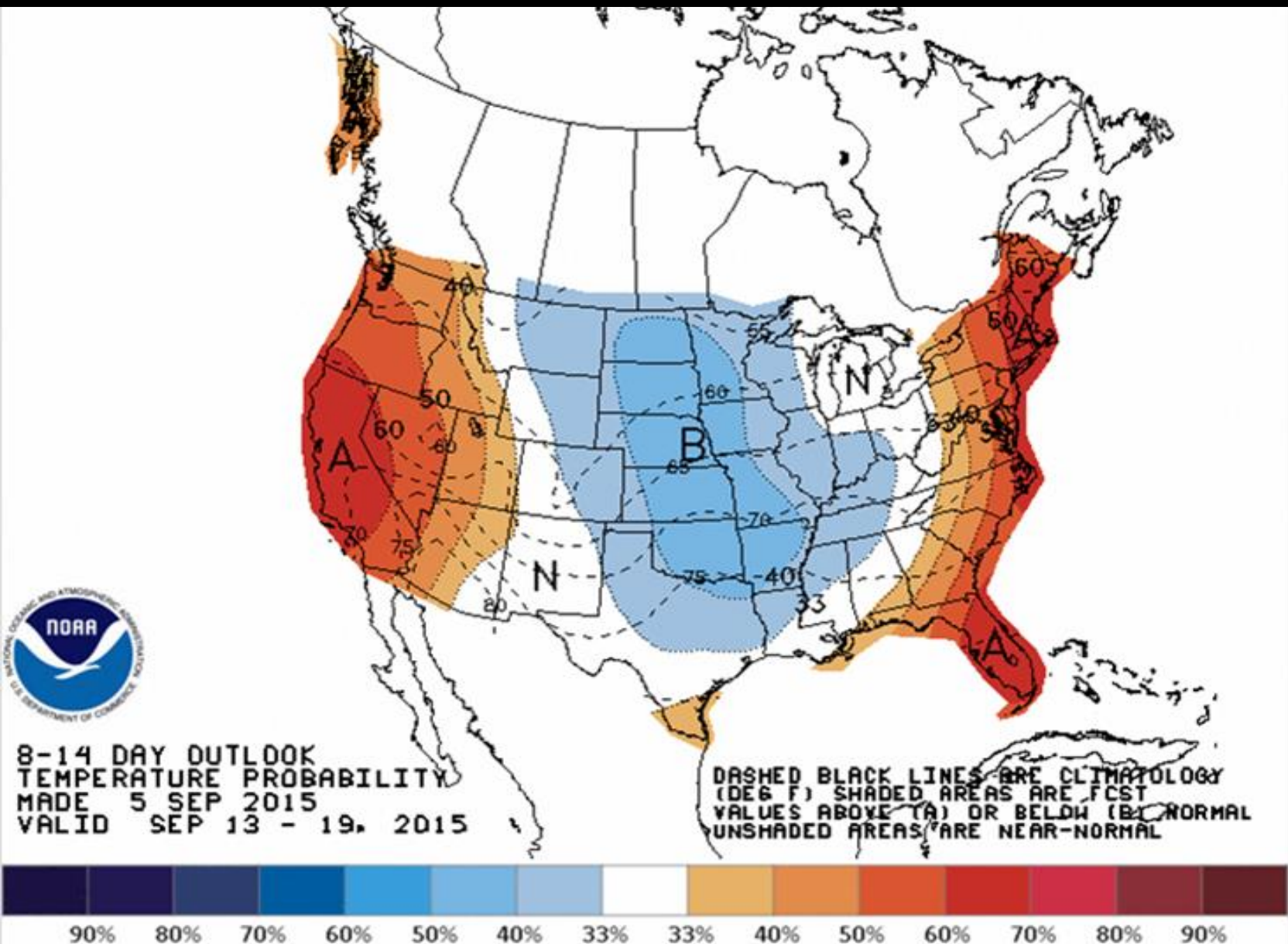
Max Temperature

Tuesday

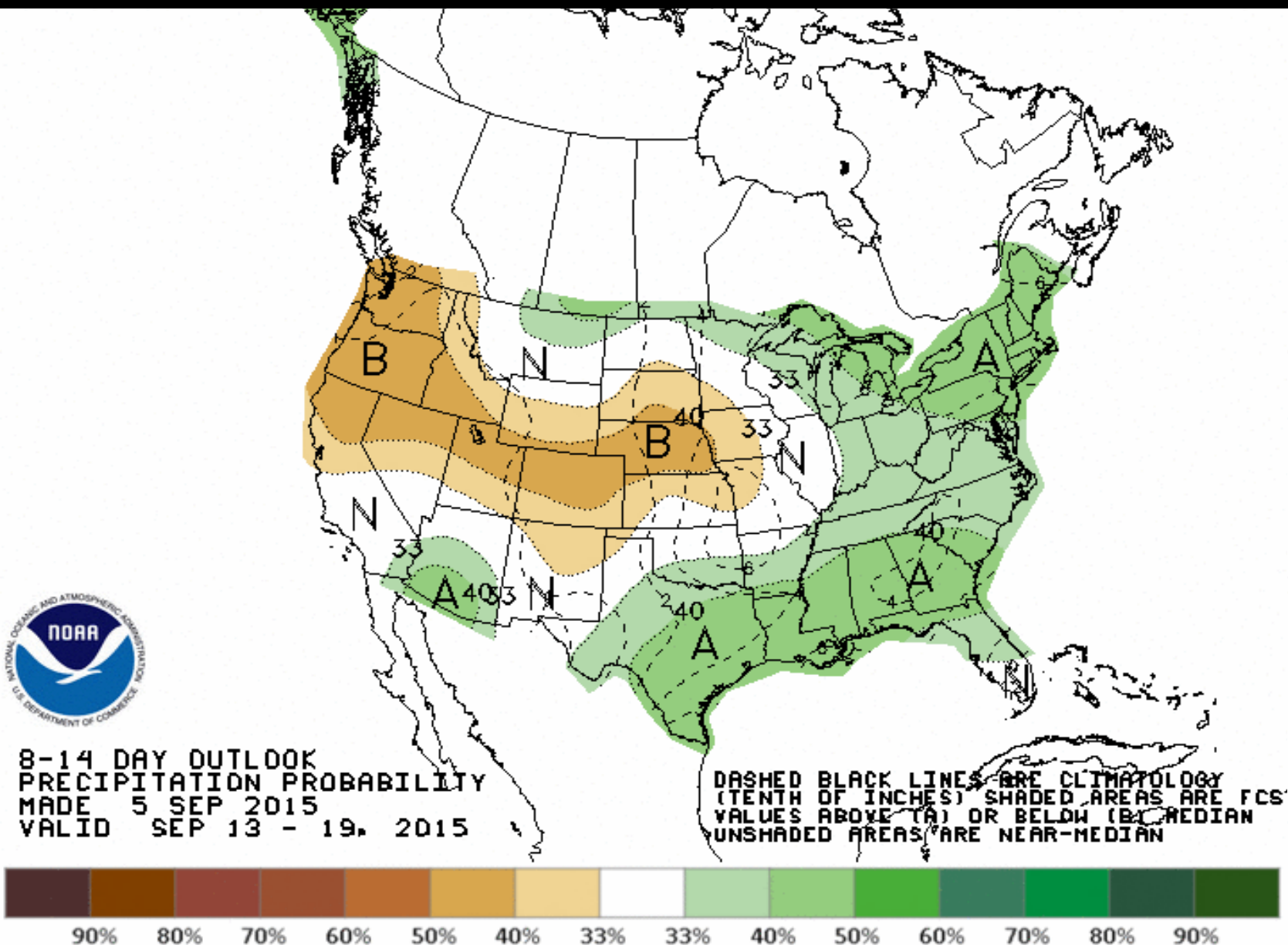


9/6/2015

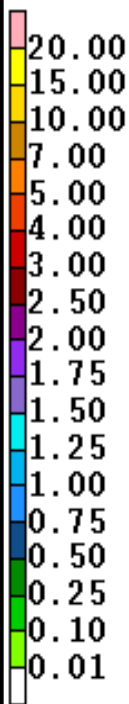
8-14 Day Temperature Outlook



8-14 Day Precipitation Outlook



Total Precipitation Forecast Today

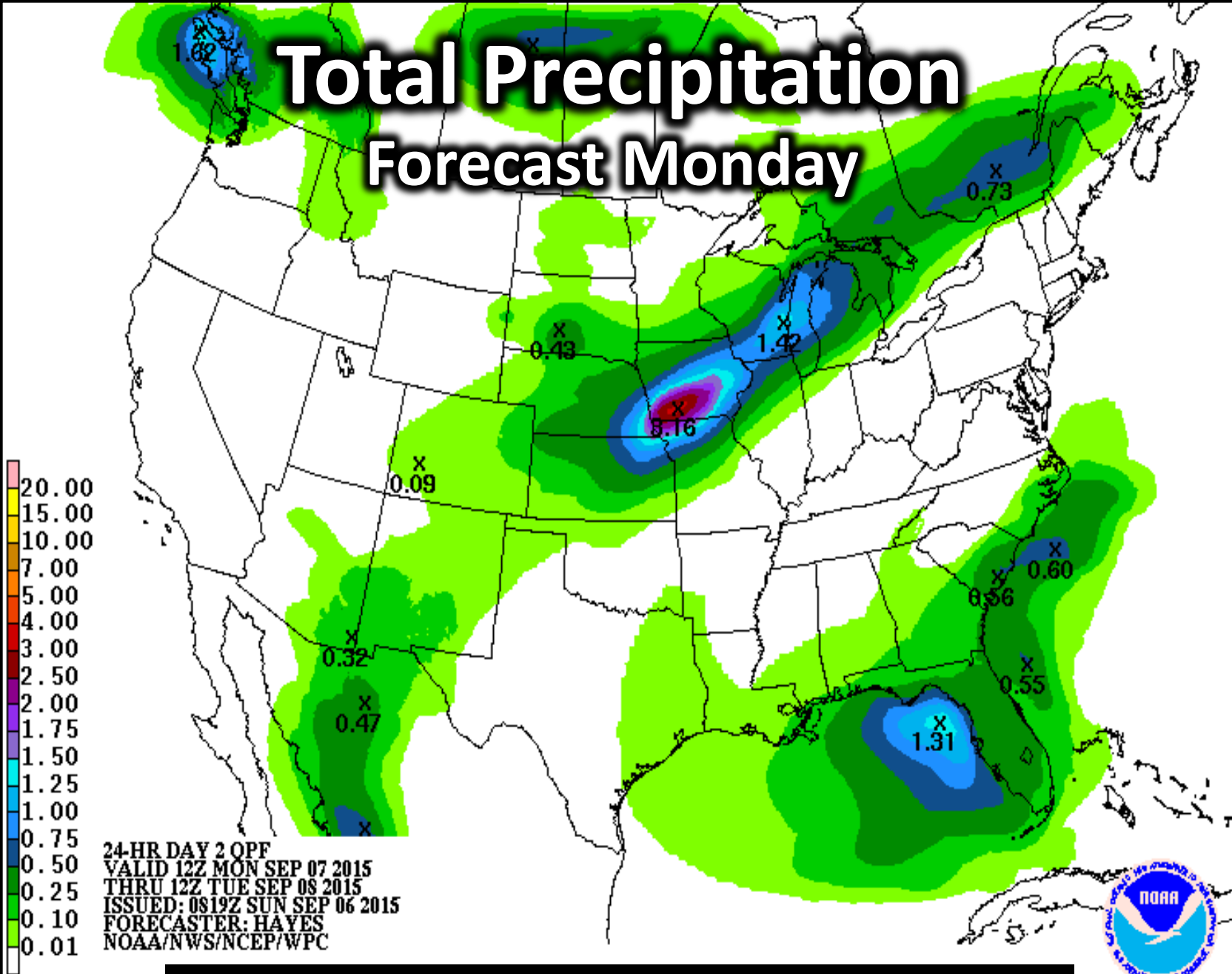


24-HR DAY 1 OPF
VALID 12Z SUN SEP 06 2015
THRU 12Z MON SEP 07 2015
ISSUED: 0927Z SUN SEP 06 2015
FORECASTER: HURLEY
NOAA/NWS/NCEP/WPC

This is a national forecast – local forecasts may be slightly different

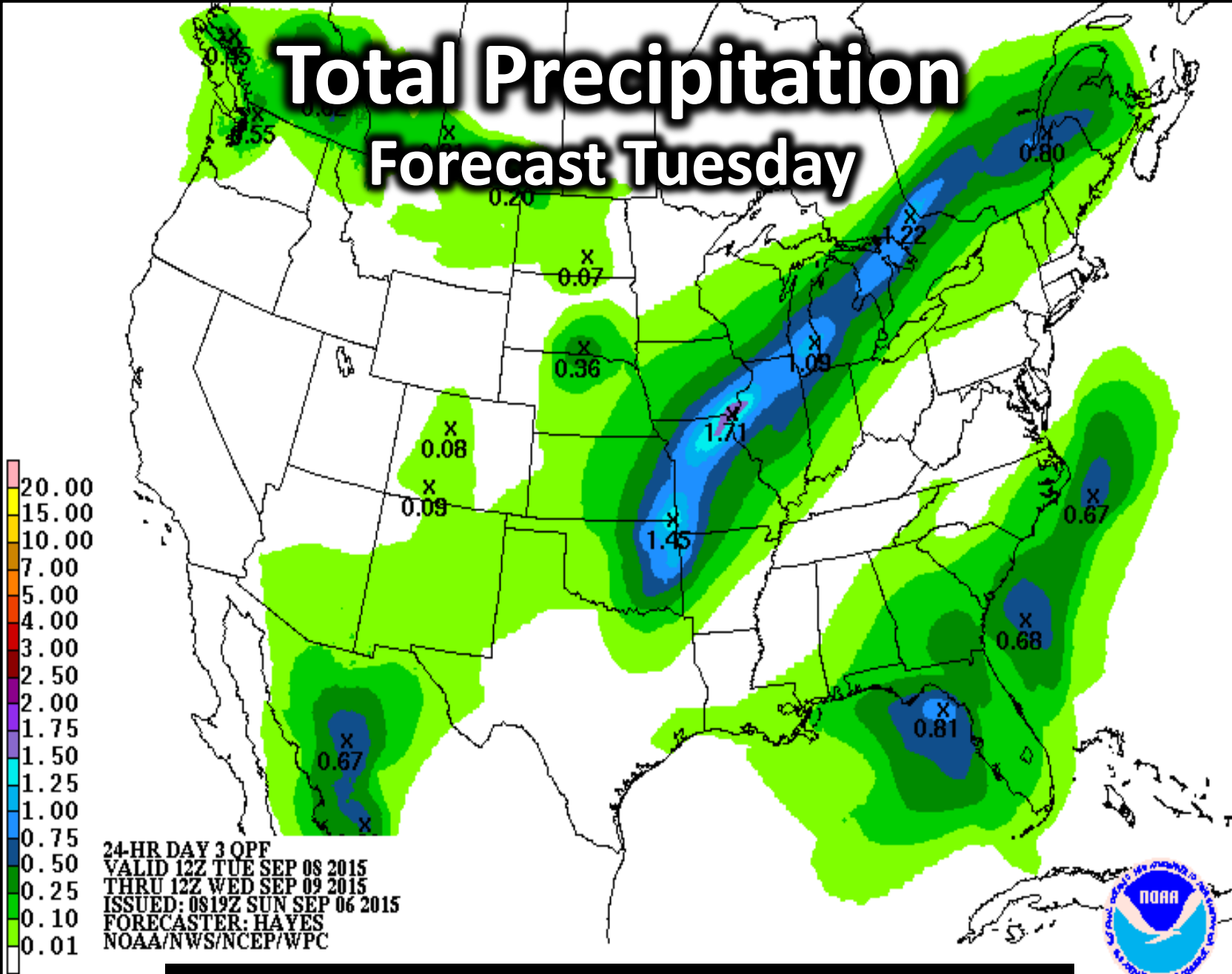


Total Precipitation Forecast Monday



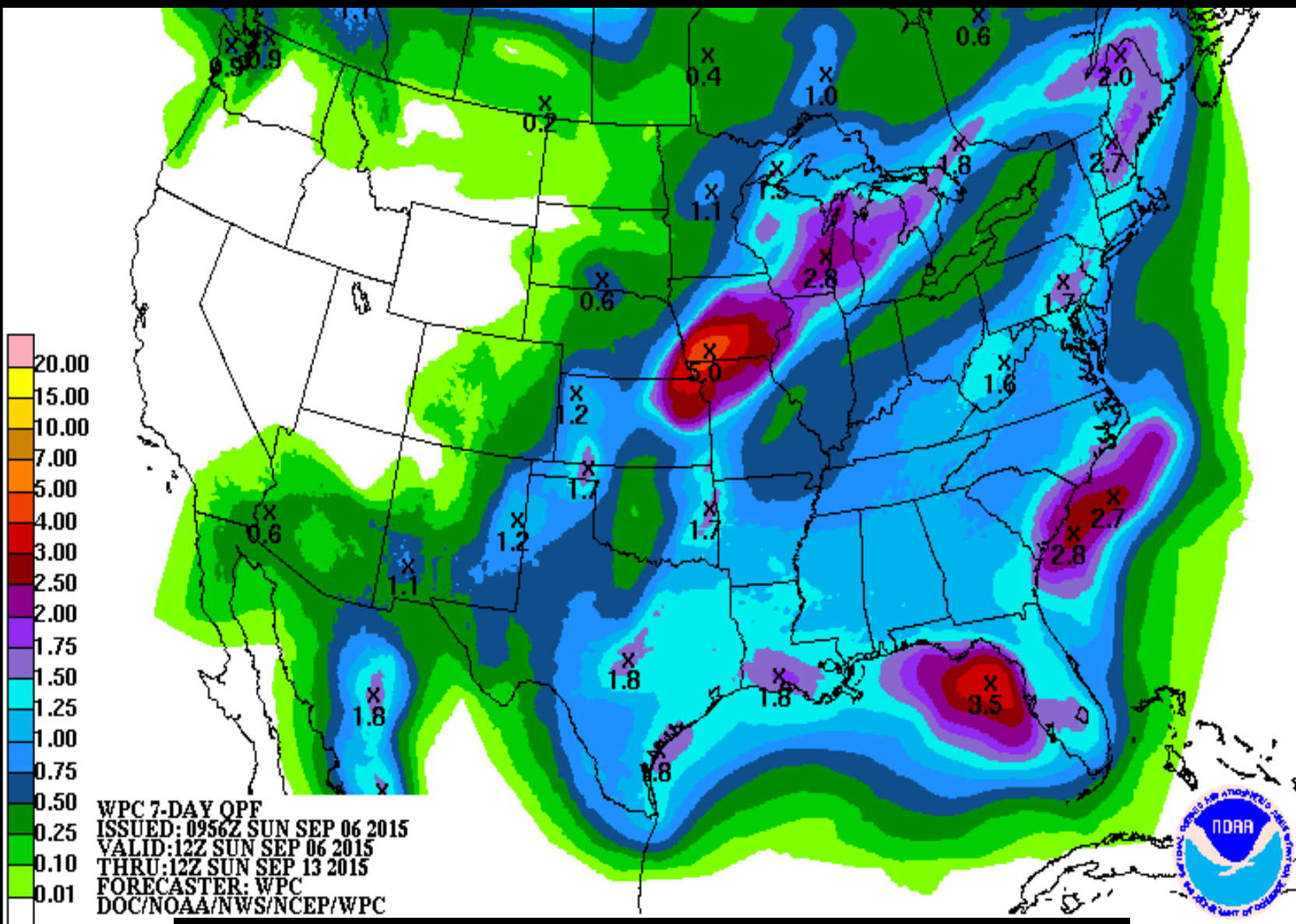
This is a national forecast – local forecasts may be slightly different

Total Precipitation Forecast Tuesday



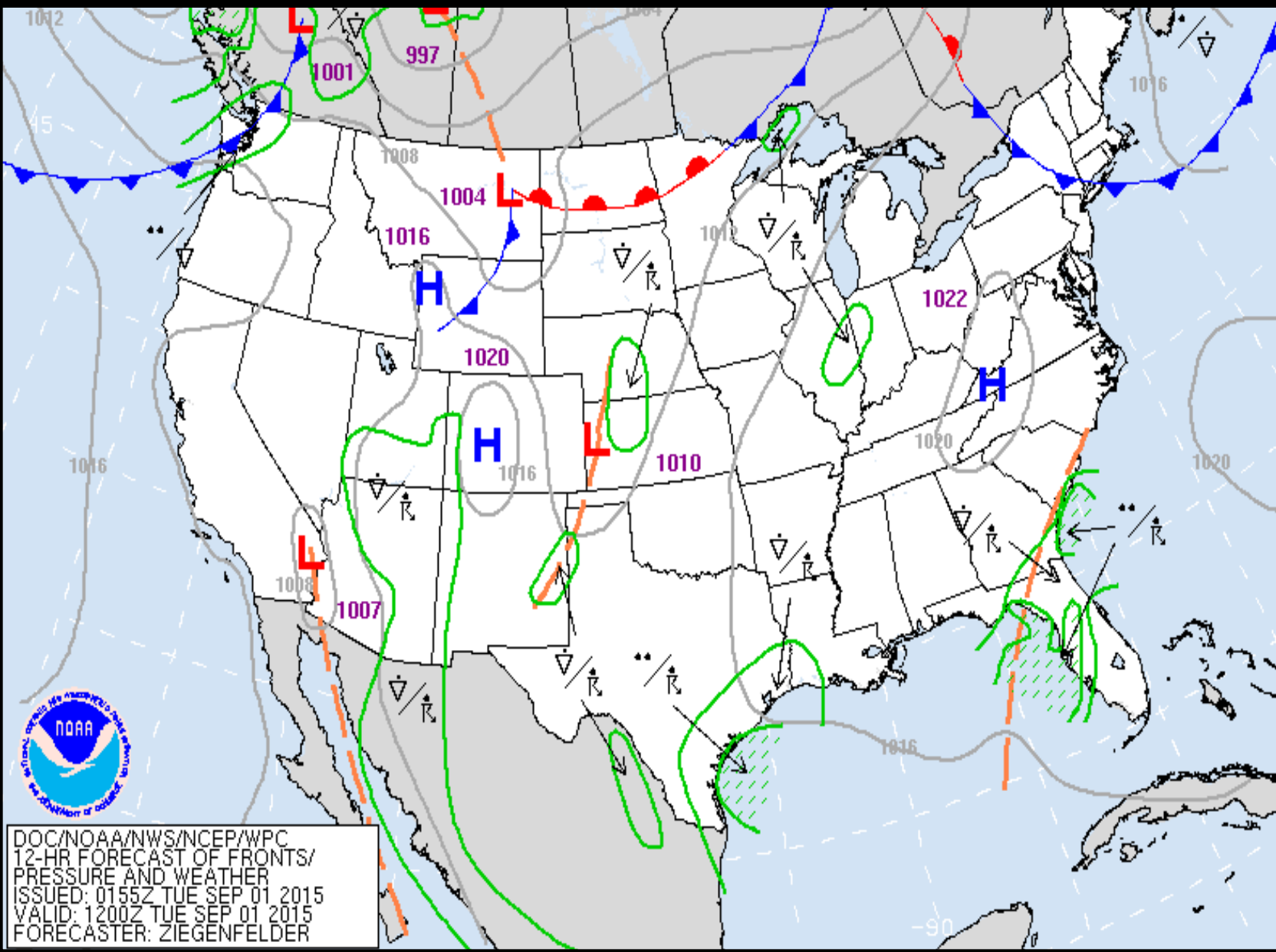
This is a national forecast – local forecasts may be slightly different

7- Day Total Precipitation Forecast

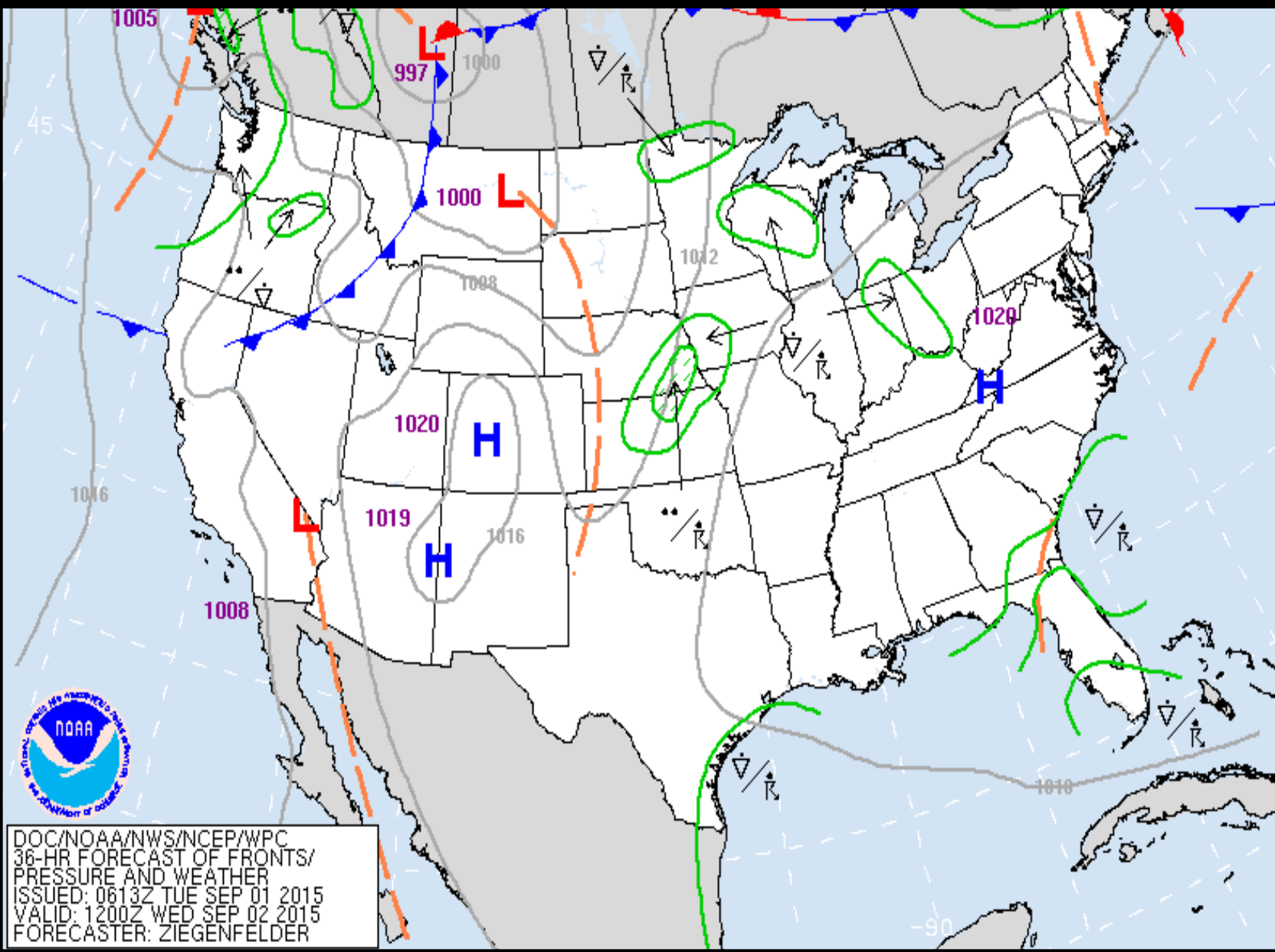


This is a national forecast – local forecasts may be slightly different

Surface Weather Features Today



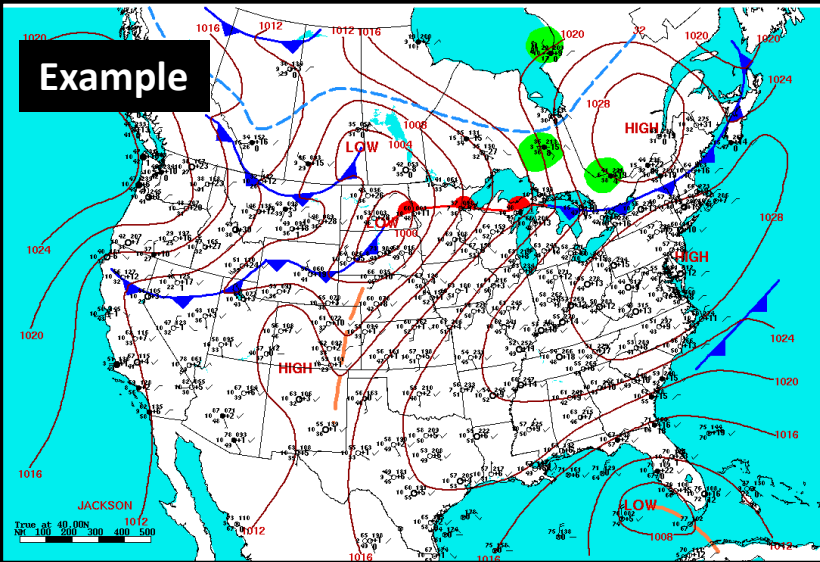
Surface Weather Features Monday



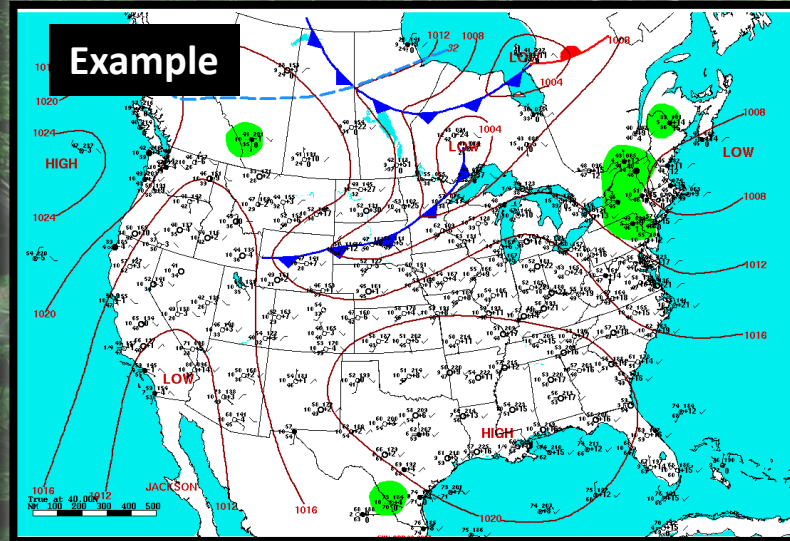
DOC/NOAA/NWS/NCEP/WPC
36-HR FORECAST OF FRONTS/
PRESSURE AND WEATHER
ISSUED: 0613Z TUE SEP 01 2015
VALID: 1200Z WED SEP 02 2015
FORECASTER: ZIEGENFELDER

Watch-out Pattern Examples

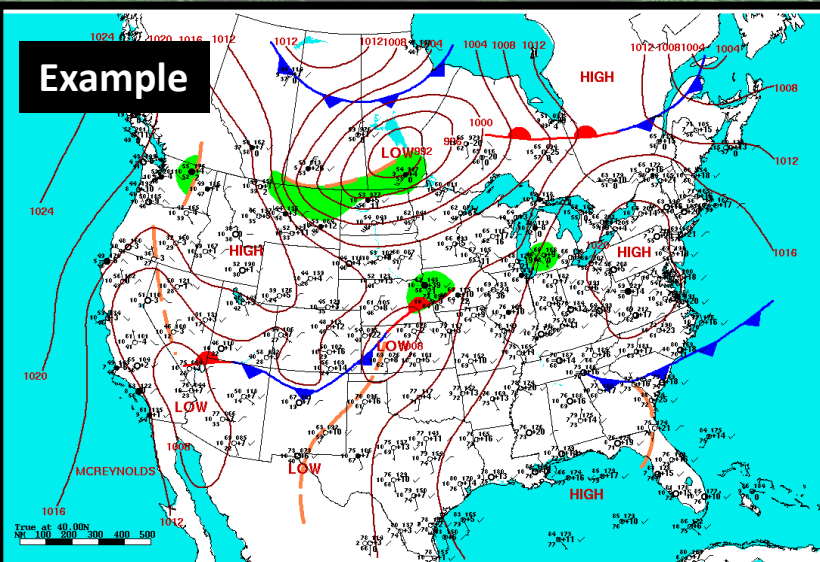
Example



Example



Example



Not a Forecast

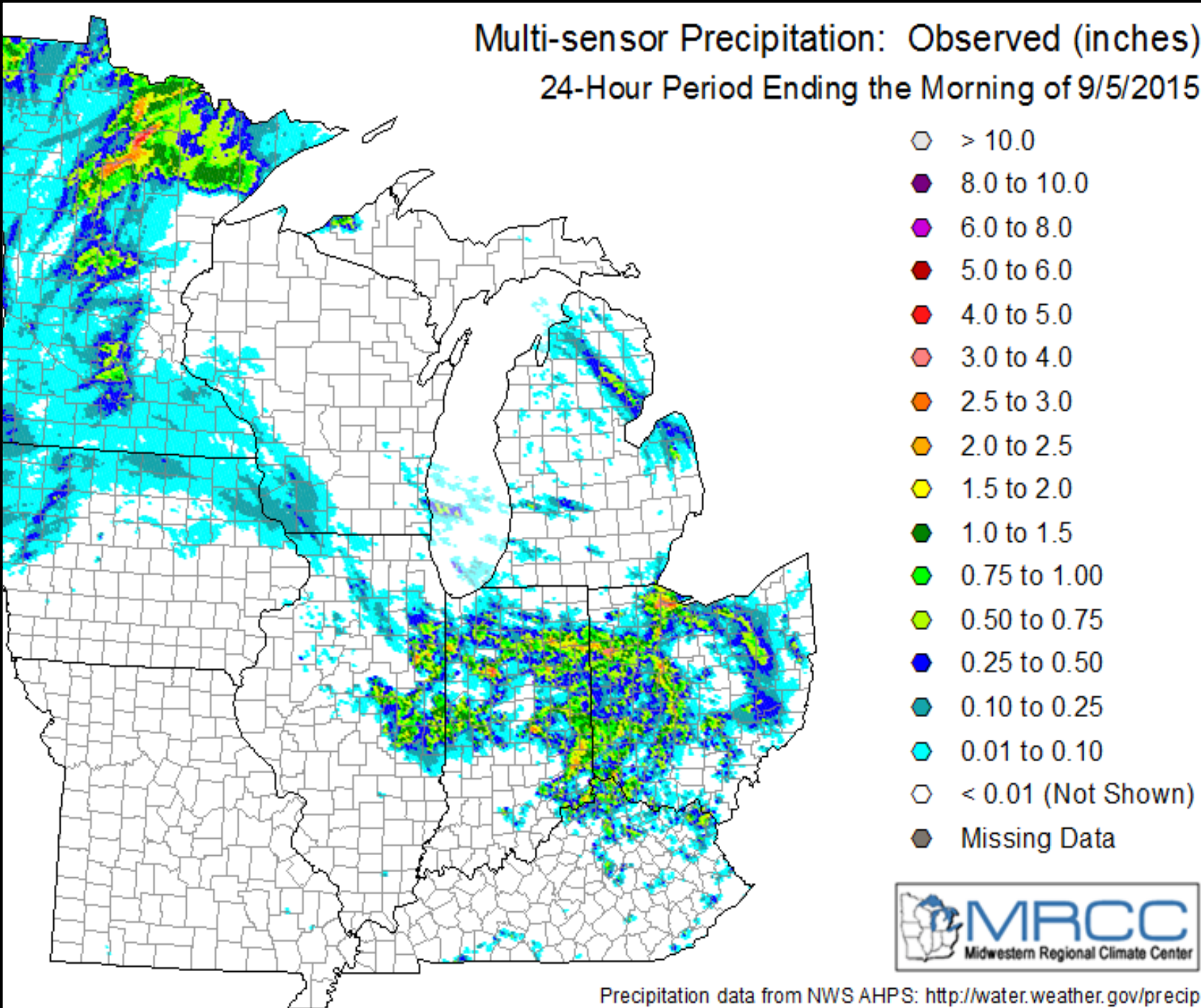


Drought and Long-Term Outlook

9/6/2015

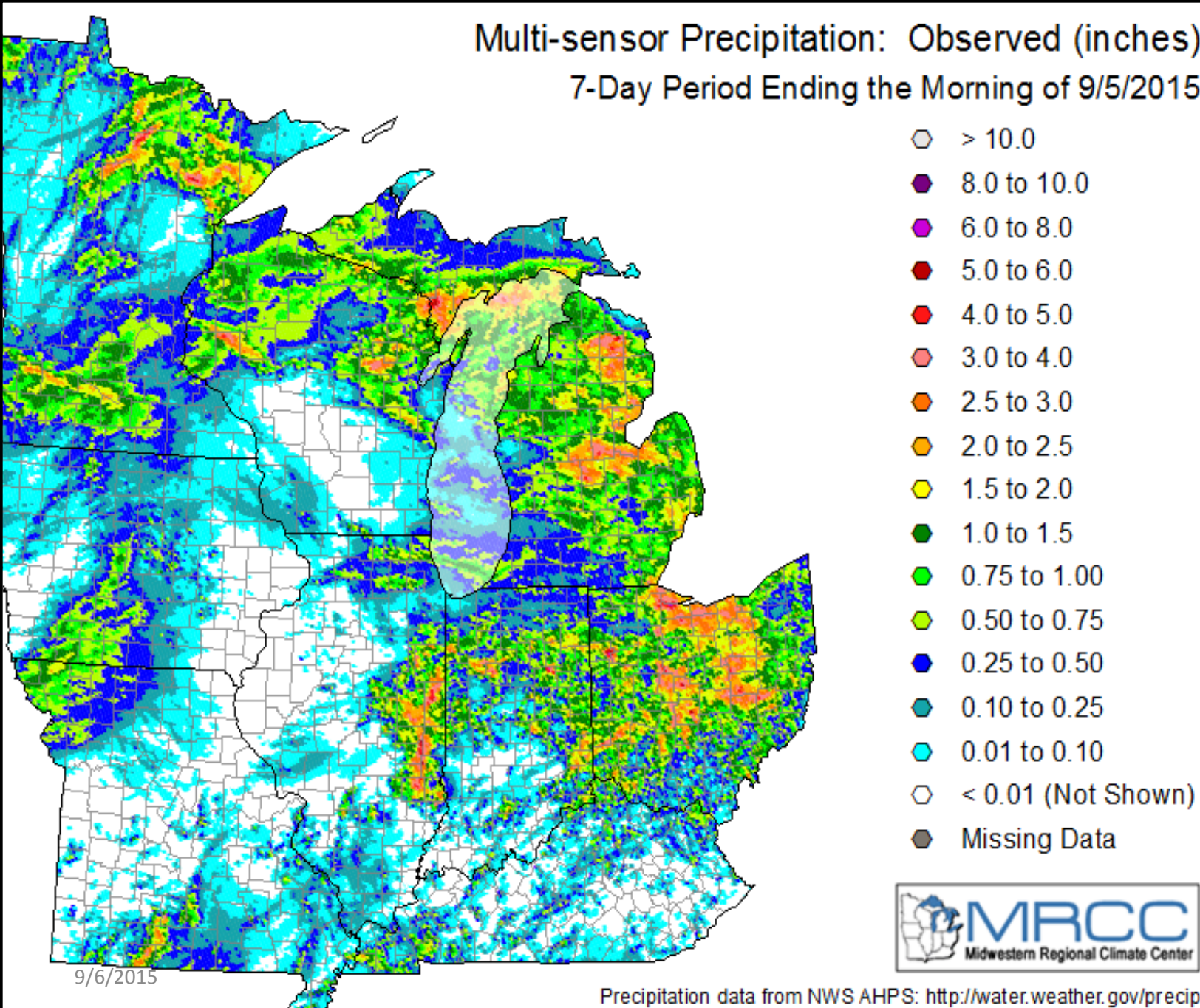
Multi-sensor Precipitation: Observed (inches)

24-Hour Period Ending the Morning of 9/5/2015



Precipitation data from NWS AHPs: <http://water.weather.gov/precip>

Multi-sensor Precipitation: Observed (inches)
7-Day Period Ending the Morning of 9/5/2015

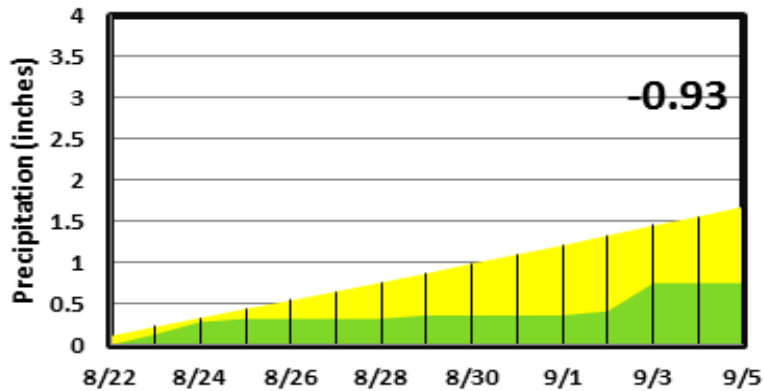




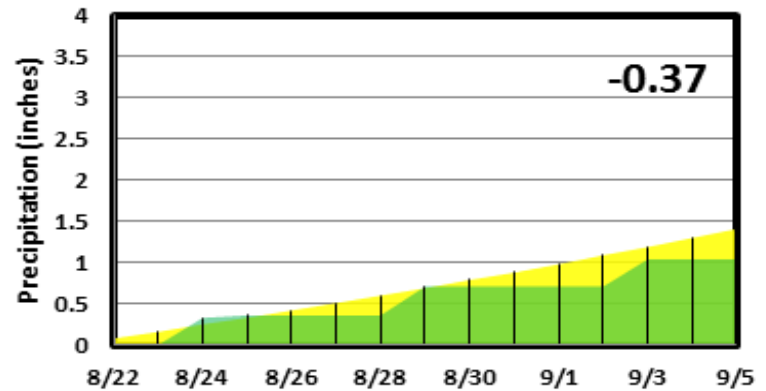
2-Week Precipitation



2-Week Rainfall Totals vs. Average
Ironwood



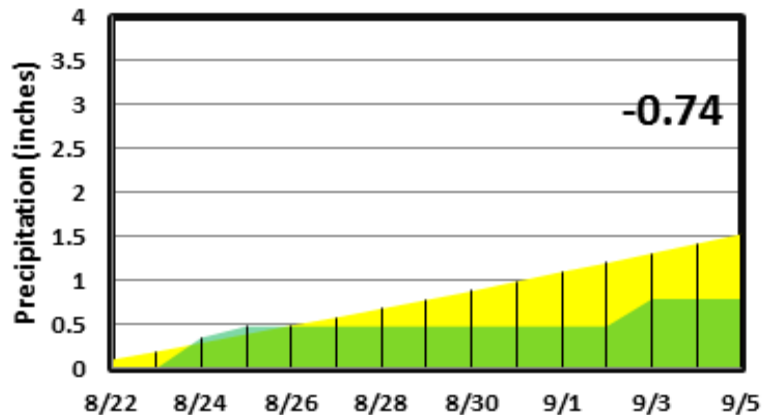
2-Week Rainfall Totals vs. Average
Jacobsville



Observed Accumulation

Normal Accumulation

2-Week Rainfall Totals vs. Average
NWS MQT



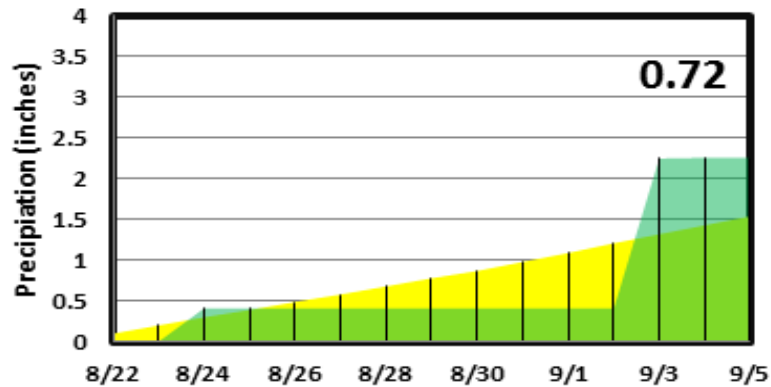
9/6/2015



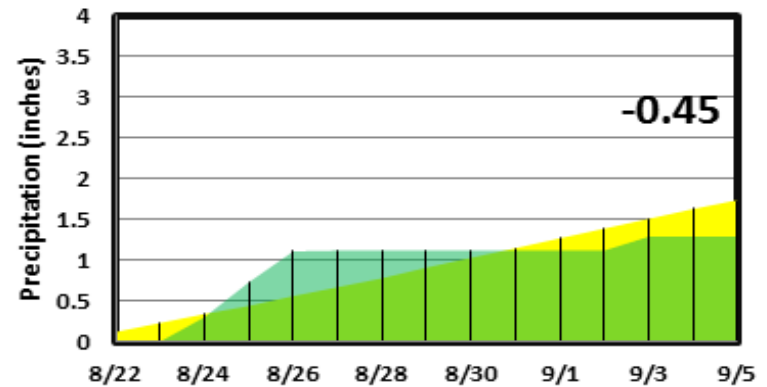
2-Week Precipitation



2-Week Rainfall Totals vs. Average Norway



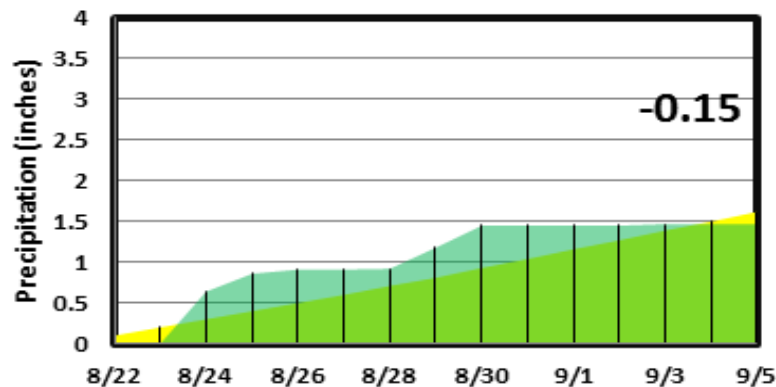
2-Week Rainfall Totals vs. Average Munising



Observed Accumulation

Normal Accumulation

2-Week Rainfall Totals vs. Average Sault Ste. Marie



U.S. Drought Monitor Midwest

September 1, 2015
(Released Thursday, Sep. 3, 2015)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	92.11	7.89	0.39	0.00	0.00	0.00
Last Week 8/25/2015	91.38	8.62	1.24	0.00	0.00	0.00
3 Months Ago 6/2/2015	80.41	19.59	2.37	0.00	0.00	0.00
Start of Calendar Year 12/3/2014	83.08	16.92	0.11	0.00	0.00	0.00
Start of Water Year 9/30/2014	90.69	9.31	0.38	0.00	0.00	0.00
One Year Ago 9/2/2014	92.42	7.58	0.85	0.00	0.00	0.00

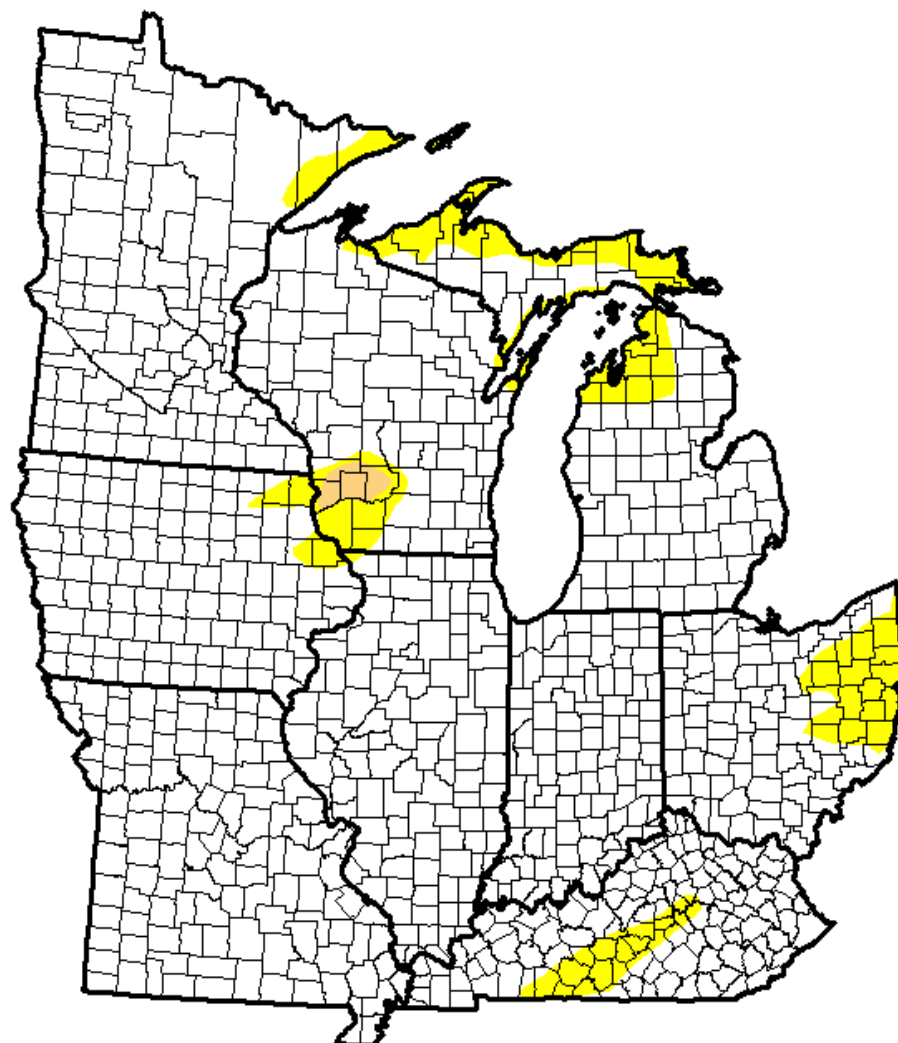
Intensity:

 D0 Abnormally Dry	 D3 Extreme Drought
 D1 Moderate Drought	 D4 Exceptional Drought
 D2 Severe Drought	

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Anthony Artusa
NOAA/NWS/NCEP/CPC



<http://droughtmonitor.unl.edu/>

U.S. Drought Monitor

Total U.S.

September 1, 2015
 (Released Thursday, Sep. 3, 2015)
 Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	50.12	49.88	28.40	15.69	8.97	2.51
Last Week 8/25/2015	50.78	49.22	27.98	15.14	9.18	2.51
3 Months Ago 6/2/2015	58.21	41.79	20.59	11.86	5.93	2.62
Start of Calendar Year 12/3/2014	60.84	39.16	23.96	14.14	7.49	2.12
Start of Water Year 9/30/2014	59.89	40.11	25.54	15.59	7.86	3.22
One Year Ago 9/2/2014	60.85	39.15	27.39	17.48	8.28	3.18

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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